

09/426 011

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NEWS 6 May 27 CAplus super roles and document types searchable in REGISTRY  
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NEWS 8 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT  
NEWS 9 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)

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L1 286 PR 39

=> s PR 39 oligopeptide

L2 1 PR 39 OLIGOPEPTIDE

=> s PR 39 peptide

L3 16 PR 39 PEPTIDE

=> s angiogenesis

L4 64987 ANGIOGENESIS

=> s l1 and l4

L5 21 L1 AND L4

=> d 15 1-21

L5 ANSWER 1 OF 21 MEDLINE on STN

AN 2004027277 MEDLINE

DN PubMed ID: 12960280

TI Cathelicidins, multifunctional peptides of the innate immunity.

AU Zanetti Margherita

CS Department of Biomedical Sciences and Technology, University of Udine,  
I-33100 Udine, Italy.. zanetti@icgeb.trieste.it

SO Journal of leukocyte biology, (2004 Jan) 75 (1) 39-48. Ref: 123  
Journal code: 8405628. ISSN: 0741-5400.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)  
(REVIEW, ACADEMIC)

LA English

FS Priority Journals

EM 200402

ED Entered STN: 20040117

Last Updated on STN: 20040302

Entered Medline: 20040226

L5 ANSWER 2 OF 21 MEDLINE on STN

AN 2003378112 MEDLINE

DN PubMed ID: 12873125

TI Proline- and arginine-rich peptides constitute a novel class of allosteric  
inhibitors of proteasome activity.

AU Gaczynska Maria; Osmulski Pawel A; Gao Youhe; Post Mark J; Simons Michael

CS Institute of Biotechnology, University of Texas Health Science Center at  
San Antonio, 15355 Lambda Drive, San Antonio, Texas 78245, USA..  
gaczynska@uthscsa.edu

NC R01 HL70247 (NHLBI)

SO Biochemistry, (2003 Jul 29) 42 (29) 8663-70.

Journal code: 0370623. ISSN: 0006-2960.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200309

ED Entered STN: 20030814

Last Updated on STN: 20030904

Entered Medline: 20030903

L5 ANSWER 3 OF 21 MEDLINE on STN  
AN 2003260327 MEDLINE  
DN PubMed ID: 12785718  
TI Cathelicidins--a family of multifunctional antimicrobial peptides.  
AU Bals R; Wilson J M  
CS Department of Internal Medicine, Division of Pulmonology, Hospital of the University of Marburg, Baldingerstrasse 1, 35043 Marburg, Germany.. bals@mailer.uni-marburg.de  
NC P30 DK47757-09 (NIDDK)  
R01 HL49040 (NHLBI)  
SO Cellular and molecular life sciences : CMLS, (2003 Apr) 60 (4) 711-20.  
Ref: 95  
Journal code: 9705402. ISSN: 1420-682X.  
CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200306  
ED Entered STN: 20030606  
Last Updated on STN: 20030626  
Entered Medline: 20030625

L5 ANSWER 4 OF 21 MEDLINE on STN  
AN 2002211822 MEDLINE  
DN PubMed ID: 11945170  
TI Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action.  
AU Gennaro Renato; Zanetti Margherita; Benincasa Monica; Podda Elena; Miani Monica  
CS Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127 Trieste, Italy.  
SO Current pharmaceutical design, (2002) 8 (9) 763-78. Ref: 109  
Journal code: 9602487. ISSN: 1381-6128.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200208  
ED Entered STN: 20020412  
Last Updated on STN: 20020831  
Entered Medline: 20020830

L5 ANSWER 5 OF 21 MEDLINE on STN  
AN 2001021154 MEDLINE  
DN PubMed ID: 10992453  
TI Regulation of cathelicidin gene expression: induction by lipopolysaccharide, interleukin-6, retinoic acid, and *Salmonella enterica* serovar *typhimurium* infection.  
AU Wu H; Zhang G; Minton J E; Ross C R; Blecha F  
CS Departments of Anatomy and Physiology, Kansas State University, Manhattan, Kansas 66506, USA.  
SO Infection and immunity, (2000 Oct) 68 (10) 5552-8.  
Journal code: 0246127. ISSN: 0019-9567.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200011  
ED Entered STN: 20010322

Last Updated on STN: 20010322  
Entered Medline: 20001103

L5 ANSWER 6 OF 21 MEDLINE on STN  
AN 2000207100 MEDLINE  
DN PubMed ID: 10740249  
TI Wielding more power over angiogenesis.  
AU Habeck M  
SO Molecular medicine today, (2000 Apr) 6 (4) 138-9.  
Journal code: 9508560. ISSN: 1357-4310.  
CY ENGLAND: United Kingdom  
DT News Announcement  
LA English  
FS Priority Journals  
EM 200006  
ED Entered STN: 20000629  
Last Updated on STN: 20000629  
Entered Medline: 20000619

L5 ANSWER 7 OF 21 MEDLINE on STN  
AN 2000081022 MEDLINE  
DN PubMed ID: 10613823  
TI PR39, a peptide regulator of angiogenesis.  
CM Erratum in: Nat Med 2000 Mar;6(3):356  
AU Li J; Post M; Volk R; Gao Y; Li M; Metais C; Sato K; Tsai J; Aird W;  
Rosenberg R D; Hampton T G; Sellke F; Carmeliet P; Simons M  
CS Angiogenesis Research Center Beth Israel Deaconess Medical Center and  
Harvard Medical School, Boston, Massachusetts 02215, USA.  
NC HL 46716 (NHLBI)  
P50 HL 56993 (NHLBI)  
R01 HL53793 (NHLBI)  
+  
SO Nature medicine, (2000 Jan) 6 (1) 49-55.  
Journal code: 9502015. ISSN: 1078-8956.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 20000218  
Last Updated on STN: 20000606  
Entered Medline: 20000209

L5 ANSWER 8 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2004:113865 BIOSIS  
DN PREV200400114677  
TI Cathelicidins, multifunctional peptides of the innate immunity.  
AU Zanetti, Margherita [Reprint Author]  
CS Dept. Biomedical Sciences and Technology, University of Udine, P.le Kolbe  
4, I-33100, Udine, Italy  
zanetti@icgeb.trieste.it  
SO Journal of Leukocyte Biology, (January 2004) Vol. 75, No. 1, pp. 39-48.  
print.  
ISSN: 0741-5400 (ISSN print).  
DT Article  
General Review; (Literature Review)  
LA English  
ED Entered STN: 25 Feb 2004  
Last Updated on STN: 25 Feb 2004

L5 ANSWER 9 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:453279 BIOSIS  
DN PREV200300453279  
TI Proline- and arginine-rich peptides constitute a novel class of allosteric

AU inhibitors of proteasome activity.  
AU Gaczynska, Maria [Reprint Author]; Osmulski, Pawel A.; Gao, Youhe; Post, Mark J.; Simons, Michael  
CS Institute of Biotechnology, University of Texas Health Science Center at San Antonio, 15355 Lambda Drive, San Antonio, TX, 78245, USA  
gaczynska@uthscsa.edu  
SO Biochemistry, (July 29 2003) Vol. 42, No. 29, pp. 8663-8670. print.  
ISSN: 0006-2960 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 1 Oct 2003  
Last Updated on STN: 1 Oct 2003

L5 ANSWER 10 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:333507 BIOSIS  
DN PREV200200333507  
TI Pro-rich antimicrobial peptides from animals: Structure, biological functions and mechanism of action.  
AU Gennaro, Renato [Reprint author]; Zanetti, Margherita; Benincasa, Monica; Podda, Elena; Miani, Monica  
CS Department of Biochemistry, Biophysics and Macromolecular Chemistry, University of Trieste, Via Giorgieri, 1, I-34127, Trieste, Italy  
SO Current Pharmaceutical Design, (2002) Vol. 8, No. 9, pp. 763-778. print.  
ISSN: 1381-6128.  
DT Article  
General Review; (Literature Review)  
LA English  
ED Entered STN: 12 Jun 2002  
Last Updated on STN: 12 Jun 2002

L5 ANSWER 11 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:469638 BIOSIS  
DN PREV200000469638  
TI Regulation of cathelicidin gene expression: Induction by lipopolysaccharide, interleukin-6, retinoic acid, and *Salmonella enterica* serovar *Typhimurium* infection.  
AU Wu, Hua; Zhang, Guolong; Minton, J. Ernest; Ross, Christopher R.; Blecha, Frank [Reprint author]  
CS Department of Anatomy and Physiology, College of Veterinary Medicine, Kansas State University, 1600 Denison Ave., VMS 228, Manhattan, KS, 66506-5602, USA  
SO Infection and Immunity, (October, 2000) Vol. 68, No. 10, pp. 5552-5558. print.  
CODEN: INFIBR. ISSN: 0019-9567.  
DT Article  
LA English  
ED Entered STN: 1 Nov 2000  
Last Updated on STN: 10 Jan 2002

L5 ANSWER 12 OF 21 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:524759 BIOSIS  
DN PREV199900524759  
TI Cardiac-specific overexpression of PR-39 induces angiogenesis, myocardial hypertrophy, and increased microvascular reactivity.  
AU Li, Jian; Hampton, Thomas G.; Metais, Caroline; Ma, Lijie; Li, Jianyi; Amende, Ivo; Sellke, Frank W.; Douglas, Pamela S.; Morgan, James P.; Simons, Michael  
CS BIBM/Harvard Med. Sch., Boston, MA, USA  
SO Circulation, (Oct. 27, 1998) Vol. 98, No. 17 SUPPL., pp. I794. print.  
Meeting Info.: 71st Scientific Sessions of the American Heart Association. Dallas, Texas, USA. November 8-11, 1998. The American Heart Association.  
CODEN: CIRCAZ. ISSN: 0009-7322.  
DT Conference; (Meeting)

LA Conference; Abstract; (Meeting Abstract)  
ED English  
ED Entered STN: 3 Dec 1999  
Last Updated on STN: 3 Dec 1999

L5 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:65362 CAPLUS  
DN 140:126806  
TI Cathelicidins, multifunctional peptides of the innate immunity  
AU Zanetti, Margherita  
CS Department of Biomedical Sciences and Technology, University of Udine,  
Udine, I-33100, Italy  
SO Journal of Leukocyte Biology (2004), 75(1), 39-48  
CODEN: JLBIE7; ISSN: 0741-5400  
PB Federation of American Societies for Experimental Biology  
DT Journal; General Review  
LA English  
RE.CNT 123 THERE ARE 123 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:23881 CAPLUS  
DN 139:29995  
TI Inhibitor at the gates, inhibitor in the chamber: allosteric and  
competitive inhibitors of the proteasome as prospective drugs  
AU Gaczynska, M.; Osmulski, P. A.  
CS Department of Molecular Medicine/Institute of Biotechnology, University of  
Texas Health Science Center at San Antonio, San Antonio, TX, 78245-3207,  
USA  
SO Current Medicinal Chemistry: Immunology, Endocrine & Metabolic Agents  
(2002), 2(4), 279-301  
CODEN: CMCIC8; ISSN: 1568-0134  
PB Bentham Science Publishers Ltd.  
DT Journal; General Review  
LA English  
RE.CNT 314 THERE ARE 314 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:331744 CAPLUS  
DN 137:272649  
TI Pro-rich antimicrobial peptides from animals: structure, biological  
functions and mechanism of action  
AU Gennaro, Renato; Zanetti, Margherita; Benincasa, Monica; Podda, Elena;  
Miani, Monica  
CS Department of Biochemistry, Biophysics and Macromolecular Chemistry,  
University of Trieste, Trieste, I-34127, Italy  
SO Current Pharmaceutical Design (2002), 8(9), 763-778  
CODEN: CPDEFP; ISSN: 1381-6128  
PB Bentham Science Publishers  
DT Journal; General Review  
LA English  
RE.CNT 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:319740 CAPLUS  
DN 134:336214  
TI Method for PR-39 peptide regulated stimulation of  
**angiogenesis**  
IN Simons, Michael; Gao, Youhe  
PA Beth Israel Deaconess Medical Center, USA  
SO PCT Int. Appl., 52 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001030368	A1	20010503	WO 2000-US27552	20001006
	W: AU, CA, JP			RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,	
	PT, SE			US 2004009463	20040115 US 2003-391155 20030318
PRAI	US 1999-426011	A	19991025	US 1999-276868	A2 19990326
	US 1999-474967	B3	19991229		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:706997 CAPLUS

DN 133:276343

TI Method for PR-39 peptide regulated stimulation of  
angiogenesis

IN Simons, Michael; Gao, Youhe

PA Beth Israel Deaconess Medical Center, USA

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057895	A1	20001005	WO 2000-US7050	20000316
	W: AU, CA, JP			RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,	
	PT, SE			EP 1165111	A1 20020102 EP 2000-919442 20000316
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			IE, FI	
	US 2004009463	A1	20040115	US 2003-391155	20030318
PRAI	US 1999-276868	A	19990326	US 1999-426011	A2 19991025
	US 1999-474967	B3	19991229	WO 2000-US7050	W 20000316

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:685401 CAPLUS

DN 134:158410

TI Regulation of cathelicidin gene expression: induction by  
lipopolysaccharide, interleukin-6, retinoic acid, and *Salmonella enterica*  
serovar *typhimurium* infection

AU Wu, Hua; Zhang, Guolong; Minton, J. Ernest; Ross, Christopher R.; Blecha, Frank

CS Departments of Anatomy and Physiology, Kansas State University, Manhattan,  
KS, 66506, USA

SO Infection and Immunity (2000), 68(10), 5552-5558

CODEN: INFIBR; ISSN: 0019-9567

PB American Society for Microbiology

DT Journal

LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:178321 CAPLUS  
DN 133:205925  
TI PR39, a peptide regulator of angiogenesis. [Erratum to document cited in CA132:149677]  
AU Li, Jian; Post, Mark; Volk, Rudiger; Gao, Youhe; Li, Min; Metals, Caroline; Sato, Kaori; Tsai, Jo; Aird, William; Rosenberg, Robert D.; Hampton, Thomas G.; Li, Jianyi; Sellke, Frank; Carmeliet, Peter; Simons, Michael  
CS Angiogenesis Research Center, Department of Surgery, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SO Nature Medicine (New York) (2000), 6(3), 356  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature America  
DT Journal  
LA English

L5 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:46162 CAPLUS

DN 132:149677  
TI PR39, a peptide regulator of angiogenesis  
AU Li, Jian; Post, Mark; Volk, Rudiger; Gao, Youhe; Li, Min; Metais, Caroline; Sato, Kaori; Tsai, Jo; Aird, William; Rosenberg, Robert D.; Hampton, Thomas G.; Li, Jianyi; Sellke, Frank; Carmeliet, Peter; Simons, Michael  
CS Angiogenesis Research Center, Department of Surgery, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SO Nature Medicine (New York) (2000), 6(1), 49-55  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature America  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 21 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1996:357168 CAPLUS

DN 125:26311  
TI Synducin (syndecan expression-inducers) mediate modulation of tissue repair  
IN Gallo, Richard L.; Bernfield, Merton  
PA Children's Medical Center Corporation, USA  
SO PCT Int. Appl., 32 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9609322	A2	19960328	WO 1995-US12080	19950922
	WO 9609322	A3	19960523		
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5654273	A	19970805	US 1994-310722	19940922
	AU 9538228	A1	19960409	AU 1995-38228	19950922
	US 5863897	A	19990126	US 1996-728333	19961010
PRAI	US 1994-310722		19940922		
	WO 1995-US12080		19950922		

09/4/26 011

**WEST Search History****[ Hide Items ] [ Restore ] [ Clear ] [ Cancel ]**

DATE: Friday, July 09, 2004

**Hide? Set Name Query Hit Count***DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L11	l9 and l7	24
<input type="checkbox"/>	L9	angiogenesis	19488
<input type="checkbox"/>	L8	PR 39 peptide	8
<input type="checkbox"/>	L7	L6	88

*DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L5	L4 and l3 and l2 and l1	60
<input type="checkbox"/>	L4	530/324	4797
<input type="checkbox"/>	L3	530/300	4512
<input type="checkbox"/>	L2	514/12	10567
<input type="checkbox"/>	L1	514/8	3503

END OF SEARCH HISTORY